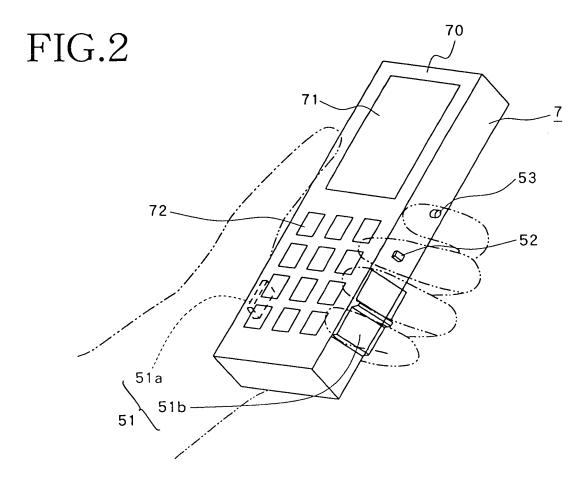


V



ON FOR MEASURING

ON FOR MEASURING

ON FOR MEASURING

ON FOR MEASURING

SHOULDER

FAT BODY

FAT BODY

FAT BODY

FAT BODY

FAT BODY

FAT BODY

THIN BODY

FAT BODY

FAT BODY

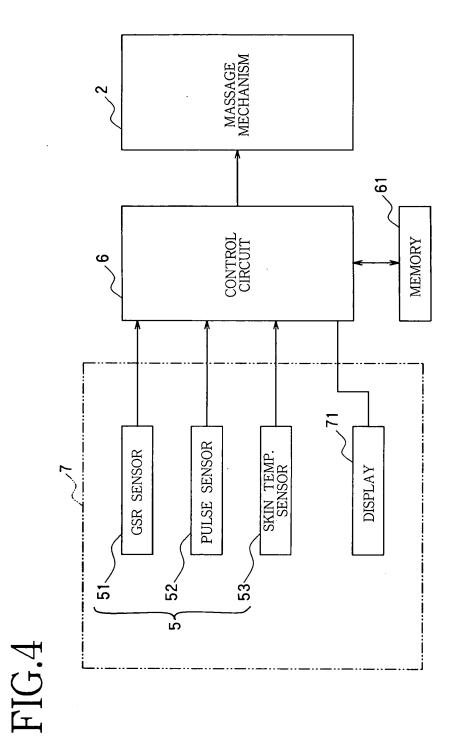
THIN BODY

FAT BODY

FAT BODY

TIRED LEG

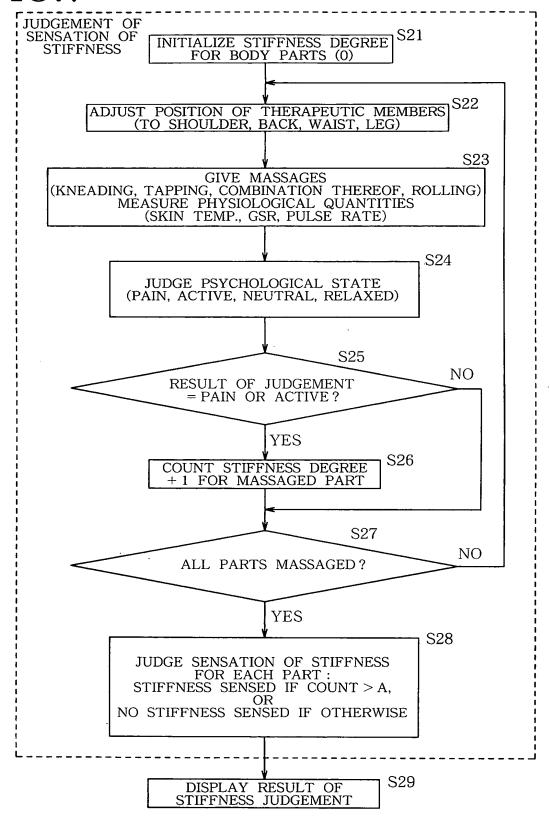
TIRED LEG

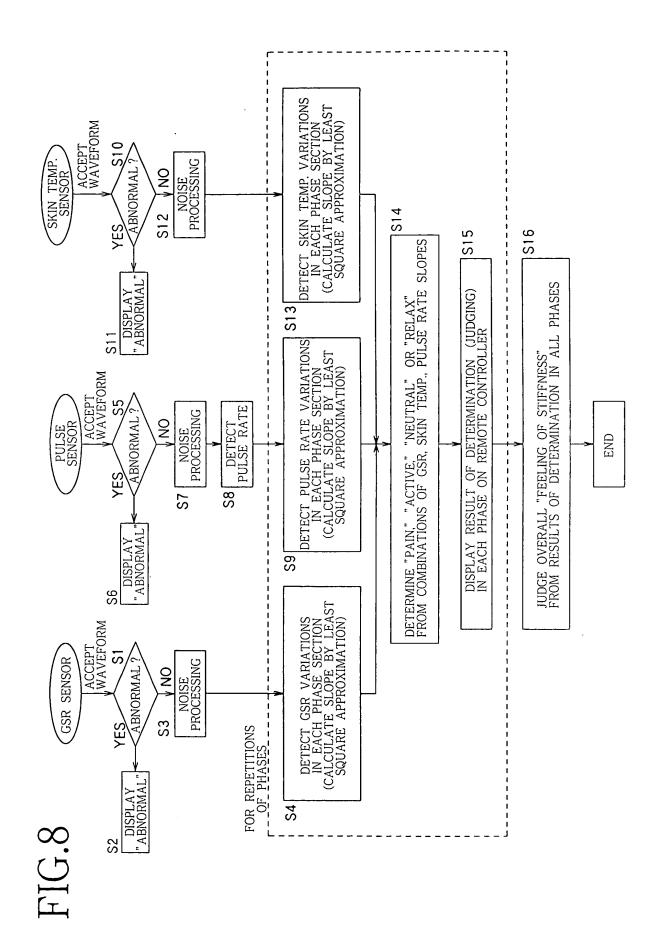


PARASYMPATHETIC ANDERVOUS SYSTEM SUPERIOR IN ACTIVITY	ACTIVITY AXIS OF AUTONOMIC NERVOUS SYSTEM		SYMPATHETIC NERVOUS SYSTEM SUPERIOR IN ACTIVITY→
SLIGHTLY LOW ACTIVITY	NEUTRAL ACTIVITY	SLIGHTLY HIGH ACTIVITY	HIGH ACTIVITY
·GSR → and SKIN ·TEMP. and and RATE	OTHERS	·GSR - ·GSR 1 and and SKIN 2 FEMP. 4 or and and PULSE 1 RATE 1	·GSR ↑ ·GSR ↑ ↑ and (GREAT RISE) SKIN ·TEMP. ↓ and and PULSE ↑
	NEUTRAL	PAIN AND COMFORT (INCLUDING STIFF PART)	(INCLUDING STIFF PART)
ES AS ES	STIMATED CHIEF	* USER'S PREFERENCES AS ESTIMATED CHIEFLY WITH REFERENCE TO GSR	ro gsr

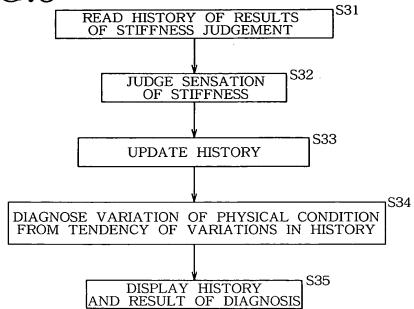
JUDGMENT	GSR	SKIN TEMP.	PULSE
RELAXED	A C < A /	A T < 0	A 11 < 0
	$\Delta G \leq -A/SEC$	_	ΔH<0
	$\Delta G \leq -A/SEC$		ΔH<0
	$\Delta G \leq -A/_{SEC}$	ΔT≧O	ΔH≧O
	$-A/SEC < \Delta G \le +B/SEC$	ΔT≧O	ΔH<0
NEUTRAL			
	$\Delta G \leq -A/SEC$	ΔT<0	ΔH≧O
	$-A/SEC < \Delta G < +B/SEC$	ΔT<0	∆H<0
	$-A/SEC < \Delta G < +B/SEC$	ΔT≧O	ΔH≧O
	$+B/\sec < \Delta G < +C/\sec$	ΔT≧O	ΔH<0
ACTIVE			
İ	$-A/SEC < \Delta G < +B/SEC$	ΔT<0	ΔH≧O
	$+B/SEC < \Delta G < +C/SEC$	ΔT<0	∆ H<0
	$+B/\sec<\Delta G<+C/\sec$	ΔT≧O	ΔH≧O
PAIN			
	$+B/\sec < \Delta G < +C/\sec$	O>ΤΔ	ΔH≧O
	$\Delta G \ge + C/SEC$	don't care	don't care

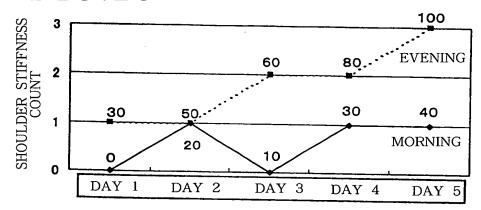
FIG.7







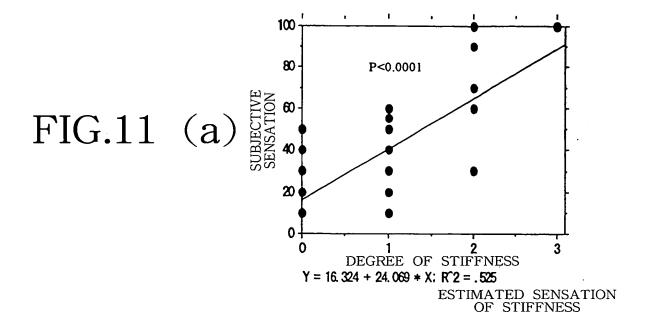


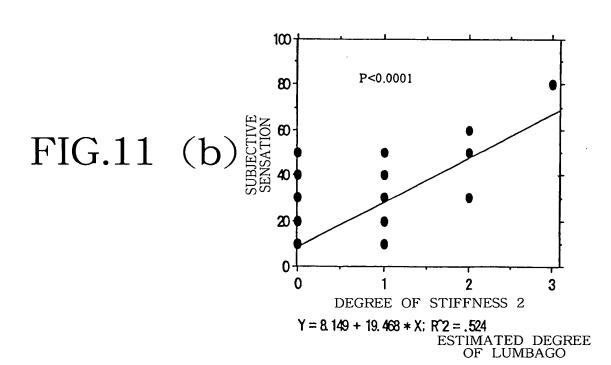


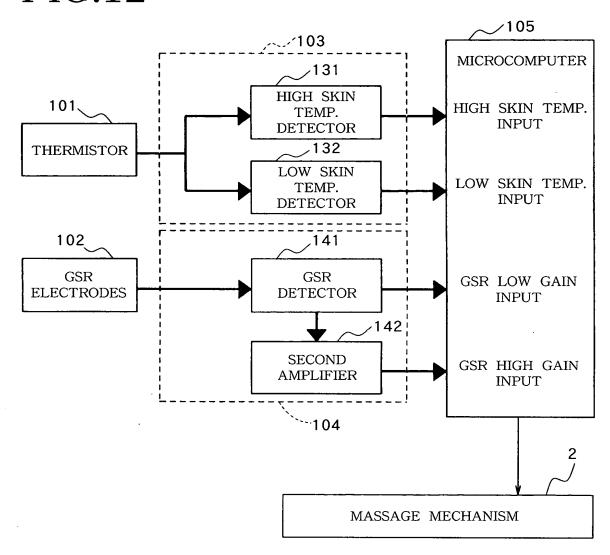
Figures (0-100) given to marks are subjective values of shoulder stiffness.

0 : NO SENSATION OF STIFFNESS IN SHOULDER

100: VERY STIFF SHOULDER SENSED







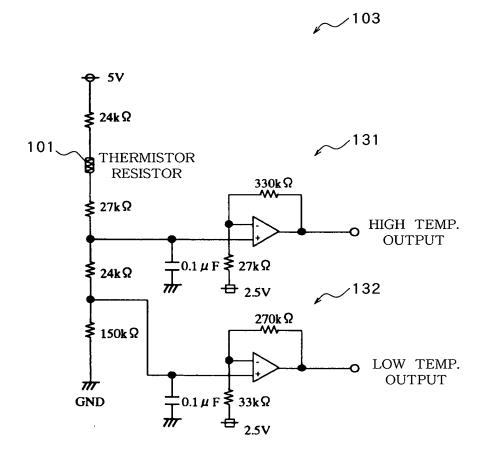


FIG.14

